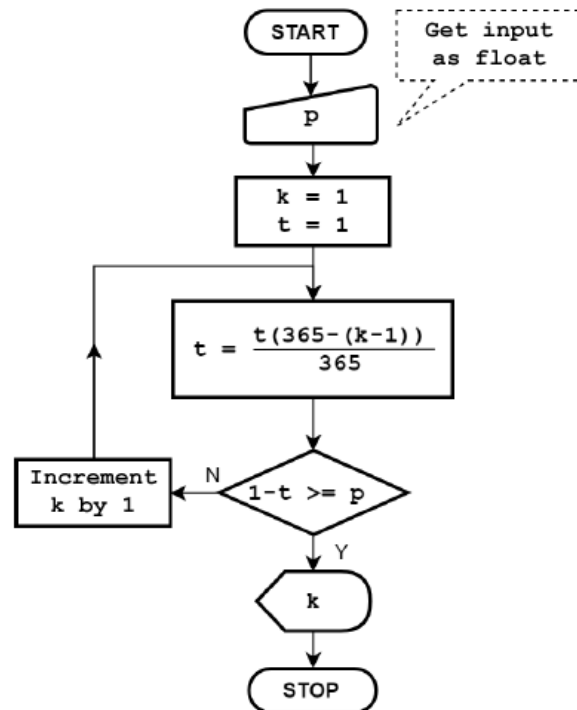


Flowchart: Loop

Write a program that follows the flow chart below.



Input

A single real number.

Output

As follows in the flow chart.

Example

| Input (from keyboard) | Output (on screen) |
|-----------------------|--------------------|
| 0.0 | 1 |
| 0.7 | 30 |